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CENTRAL INTELLIGENCE AGENCY

**INFORMATION REPORT**

REPORT

CD NO.

COUNTRY East Germany

DATE DISTR. 1 December 1955

SUBJECT Shortage of Replacement Parts at Berlin  
Rummelsburg Power Station

NO. OF PAGES 1

PLACE ACQUIRED

NO. OF ENCLS.

25X1

DATE OF INFO.

(LISTED BELOW)

SUPPLEMENT TO  
REPORT NO.

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1. [REDACTED] an average steam pressure of 30 atmospheres were available at the Rummelsburg power station. Approximately one third of them was not in use because they could not be repaired for lack of material. The remaining boilers which were also unreliable were operated on the basis of a two-year special permission. ILLEGIB

2. The power plant was in great need of safety and desalting valves which were produced by the VEB Messgeraete- und Armaturenwerk Karl Marx (Schaeffer & Budenberg) (Nationalized Firm for the Production of Measuring and Control Devices) in Magdeburg-Buckau. As a rule 50 percent of the valves supplied were unusable because they had scabs. The material required for welding these scabs is in most cases not available; as a result that the valves cracked after being put into operation. The testing of the valves in the manufacturing firm was carried out by the cold water pressure system instead of by the petroleum pressure method as required. Moreover, the high-quality, acid-resisting material needed for the manufacture of desalting valves was not available and substitutes had to be used. The loss of dehydrating and desludging valves was approximately 10 percent. Faulty valves were not replaced by the manufacturing firm, because a higher production than originally fixed was not scheduled. ILLEGIB

3. There was also a bottleneck in boiler tubes. For example, a 4-meter long tube with a diameter of 35.8 cm was required for repairing one of the boilers. When it turned out that it was nowhere obtainable, two shorter tubes with different diameters were welded together. Such provisional measures led to tube damage.

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